

OIL CONSERVATION DIVISION

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-20270
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease	B-1606

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT
b. Type of Completion: NEW WELL ☐ WORKOVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER HORIZONTAL ☐	8. Well No. 90
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	9. Pool Name or Wildcat VACUUM GLORIETA
3. Address of Operator 205 E. Bender, HOBBS, NM 88240	

4. Well Location SUR BAL Unit Letter L : 2130 Feet From The SOUTH Line and 660 Feet From The WEST Line Section 31 Township 17S Range 35E NMPM LEA COUNTY
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10. Date Spudded 5/16/00	11. Date T.D. Reached 5/21/00	12. Date Compl. (Ready to Prod.) 6/3/00	13. Elevations (DF & RKB, RT, GR, etc.) 3982' GR	14. Elev. Csghead
15. Total Depth 7290'	16. Plug Back T.D.	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5943-5951 GLORIETA	20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run N/A	22. Was Well Cored NO

23. CASING RECORD (Report all Strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
7"	23#	2751'			

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	5860	

26. Perforation record (interval, size, and number) 5943-5951 GLORIETA	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5943-5951' AMOUNT AND KIND MATERIAL USED 40,000 GALS 15% HCL 34,000 GALS WF130 PAD
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28. PRODUCTION							
Date First Production 6/6/00	Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING-SUBMERSIBLE					Well Status (Prod. or Shut-in) PROD	
Date of Test 6-08-00	Hours tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl. 472	Gas - MCF 210	Water - Bbl. 835	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By
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30. List Attachments SURVEY	
31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.	
SIGNATURE J. Denise Leake	TITLE Engineering Assistant
DATE 7/17/00	Telephone No. 397-0405
TYPE OR PRINT NAME J. Denise Leake	



Lateral: 1		Proposed Direction: 270				Dog Leg Severity per: 100 feet		
Measured Depth	Inclination	Azimuth	True Vertical Depth	North/South Coordinate	East/West Coordinate	Vertical Section	Dog Leg Severity	Survey Tool
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100	0.17	270.62	100.00	0.00	-0.15	0.15	0.17	
201	0.06	346.05	200.70	0.05	-0.31	0.31	0.16	
300	0.09	277.59	300.40	0.12	-0.40	0.40	0.09	
401	0.20	209.89	401.40	-0.03	-0.57	0.57	0.18	
501	0.33	208.36	500.70	-0.43	-0.79	0.79	0.13	
600	0.30	183.48	600.40	-0.94	-0.94	0.94	0.14	
701	0.26	195.54	700.80	-1.42	-1.02	1.02	0.07	
801	0.37	196.20	800.99	-1.95	-1.17	1.17	0.11	
901	0.34	185.72	900.69	-2.56	-1.29	1.29	0.07	
1000	0.28	200.72	1000.09	-3.08	-1.40	1.40	0.10	
1101	0.38	184.93	1100.69	-3.64	-1.52	1.52	0.13	
1201	0.36	176.56	1200.89	-4.29	-1.53	1.53	0.06	
1300	0.77	164.49	1299.98	-5.24	-1.33	1.33	0.43	
1400	0.54	154.36	1400.38	-6.31	-0.95	0.95	0.26	
1500	0.47	157.43	1500.27	-7.12	-0.59	0.59	0.08	
1600	0.69	124.03	1600.37	-7.83	0.07	-0.07	0.39	
1702	0.75	101.25	1701.46	-8.30	1.22	-1.22	0.29	
1801	0.90	96.99	1800.95	-8.53	2.64	-2.64	0.16	
1901	0.87	97.41	1900.64	-8.72	4.17	-4.17	0.03	
2001	0.99	93.78	2001.32	-8.87	5.79	-5.79	0.13	
2100	0.98	91.68	2100.01	-8.96	7.49	-7.49	0.04	
2200	0.69	78.78	2200.00	-8.86	8.93	-8.93	0.34	
2300	0.78	70.94	2299.99	-8.52	10.17	-10.17	0.13	
2400	0.69	75.84	2400.28	-8.15	11.40	-11.40	0.11	
2500	0.81	61.18	2500.27	-7.66	12.60	-12.60	0.23	
2600	0.80	58.26	2600.16	-6.96	13.81	-13.81	0.04	
2700	0.85	53.78	2700.25	-6.15	15.01	-15.01	0.08	
2801	0.82	57.01	2800.44	-5.32	16.21	-16.21	0.06	
2901	0.83	52.34	2900.93	-4.49	17.39	-17.39	0.07	
3001	0.38	61.01	3000.33	-3.89	18.24	-18.24	0.46	
3101	0.25	33.53	3100.92	-3.54	18.66	-18.66	0.19	
3200	0.13	39.00	3200.02	-3.27	18.85	-18.85	0.12	
3300	0.14	347.09	3299.92	-3.07	18.89	-18.89	0.12	
3400	0.17	349.30	3400.02	-2.80	18.84	-18.84	0.03	
3501	0.32	331.54	3500.72	-2.41	18.67	-18.67	0.17	
3601	0.53	334.86	3601.02	-1.74	18.34	-18.34	0.21	
3666	0.67	333.49	3665.92	-1.13	18.05	-18.05	0.22	
3701	0.77	327.98	3700.71	-0.75	17.83	-17.83	0.35	
3801	0.80	334.20	3800.70	0.45	17.17	-17.17	0.09	
3900	0.96	328.44	3899.79	1.78	16.44	-16.44	0.18	
4000	0.91	333.18	3999.88	3.20	15.64	-15.64	0.09	
4102	1.05	334.04	4101.26	4.76	14.87	-14.87	0.14	
4201	1.00	334.83	4200.85	6.36	14.10	-14.10	0.05	
4301	1.11	337.77	4300.33	8.04	13.37	-13.37	0.12	
4401	1.08	338.51	4400.41	9.82	12.65	-12.65	0.03	
4500	1.45	358.50	4499.79	11.95	12.28	-12.28	0.57	
4601	1.48	353.88	4600.16	14.51	12.11	-12.11	0.12	
4701	1.53	357.77	4700.22	17.13	11.92	-11.92	0.11	
4801	1.95	353.82	4800.08	20.15	11.68	-11.68	0.44	
4900	1.93	351.90	4899.72	23.50	11.26	-11.26	0.07	
5000	2.00	352.36	4999.86	26.90	10.79	-10.79	0.07	



5100	1.75	353.68	5099.51	30.14	10.39	-10.39	0.25
5200	0.87	3.25	5199.48	32.41	10.27	-10.27	0.90
5301	0.74	1.35	5299.87	33.82	10.33	-10.33	0.13
5401	0.93	357.92	5400.56	35.29	10.31	-10.31	0.20
5501	0.76	346.89	5499.85	36.74	10.13	-10.13	0.24
5600	0.78	338.66	5599.74	38.01	9.74	-9.74	0.11
5701	0.65	332.84	5699.83	39.15	9.23	-9.23	0.15
5801	0.79	321.89	5800.32	40.21	8.54	-8.54	0.19
5900	0.84	323.61	5899.71	41.33	7.69	-7.69	0.06
5917	0.65	316.15	5916.51	41.50	7.55	-7.55	1.27
5943	0.65	316.15	5942.31	41.71	7.34	-7.34	0.00
5985	24.50	255.10	5983.02	39.61	-1.37	1.37	57.60
5995	31.00	254.10	5991.87	38.37	-5.85	5.85	65.16
6015	43.10	257.20	6007.80	35.44	-17.51	17.51	61.20
6025	49.30	259.40	6014.72	33.98	-24.58	24.58	63.99
6035	54.90	262.20	6020.86	32.73	-32.36	32.36	60.19
6045	61.10	263.90	6026.16	31.71	-40.78	40.78	63.65
6075	80.60	265.30	6035.95	29.07	-68.86	68.86	65.15
6083	83.80	265.70	6037.04	28.45	-76.76	76.76	40.31
6105	88.70	266.40	6038.48	26.94	-98.65	98.65	22.50
6138	92.90	268.10	6038.02	25.36	-131.60	131.60	13.73
6170	93.30	268.80	6036.29	24.49	-163.54	163.54	2.52
6202	93.30	269.50	6034.44	24.02	-195.49	195.49	2.18
6233	93.60	269.50	6032.58	23.75	-226.43	226.43	0.97
6265	95.00	268.80	6030.18	23.27	-258.33	258.33	4.89
6297	95.20	269.50	6027.34	22.80	-290.20	290.20	2.27
6329	94.70	268.80	6024.57	22.33	-322.08	322.08	2.68
6360	94.30	268.80	6022.14	21.68	-352.98	352.98	1.29
6392	92.40	268.50	6020.27	20.93	-384.91	384.91	6.01
6423	92.40	268.50	6018.97	20.12	-415.88	415.88	0.00
6455	91.50	268.80	6017.89	19.36	-447.85	447.85	2.96
6487	92.90	268.80	6016.66	18.70	-479.82	479.82	4.38
6518	92.60	268.80	6015.17	18.05	-510.77	510.77	0.97
6550	93.40	269.20	6013.49	17.49	-542.72	542.72	2.79
6582	92.90	268.10	6011.74	16.74	-574.67	574.67	3.77
6614	92.90	267.40	6010.12	15.48	-606.60	606.60	2.18
6645	94.80	267.80	6008.04	14.19	-637.50	637.50	6.26
6677	95.50	268.50	6005.16	13.16	-669.36	669.36	3.09
6709	95.50	268.50	6002.10	12.32	-701.20	701.20	0.00
6740	95.00	269.20	5999.26	11.70	-732.06	732.06	2.77
6772	93.80	269.20	5996.80	11.26	-763.96	763.96	3.75
6804	94.10	269.20	5994.60	10.81	-795.88	795.88	0.94
6835	96.30	269.90	5991.79	10.57	-826.75	826.75	7.44
6867	96.80	270.30	5988.14	10.63	-858.54	858.54	2.00
6899	94.30	269.20	5985.05	10.49	-890.39	890.39	8.53
6930	94.30	269.20	5982.72	10.05	-921.30	921.30	0.00
6960	95.00	269.50	5980.29	9.72	-951.20	951.20	2.54
6991	95.20	269.50	5977.53	9.45	-982.08	982.08	0.65
7023	97.50	269.50	5973.99	9.17	-1013.88	1013.88	7.19
7054	94.80	268.50	5970.67	8.63	-1044.69	1044.69	9.28
7086	92.60	267.10	5968.61	7.40	-1076.60	1076.60	8.14
7117	93.30	266.00	5967.01	5.54	-1107.50	1107.50	4.20
7149	93.60	266.40	5965.09	3.42	-1139.37	1139.37	1.56
7180	93.60	267.80	5963.14	1.86	-1170.27	1170.27	4.51
7210	94.10	267.80	5961.13	0.71	-1200.18	1200.18	1.67

TEXACO
Denver Region

V.G.W.U. # 90
Estimate 602023

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SURVEY REPORT
Proprietary Information of Texaco Inc.



7290	94.10	267.80	5955.41	-2.35	-1279.92	1279.92	0.00
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DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-10 2

Revised February 10, 1999

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-20270	² Pool Code 62160	³ Pool Name VACUUM GLORIETA
⁴ Property Code 011125	⁵ Property Name VACUUM GLORIETA WEST UNIT	
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁶ Well No. 90
		⁹ Elevation 3982' GR

¹⁰ Surface Location

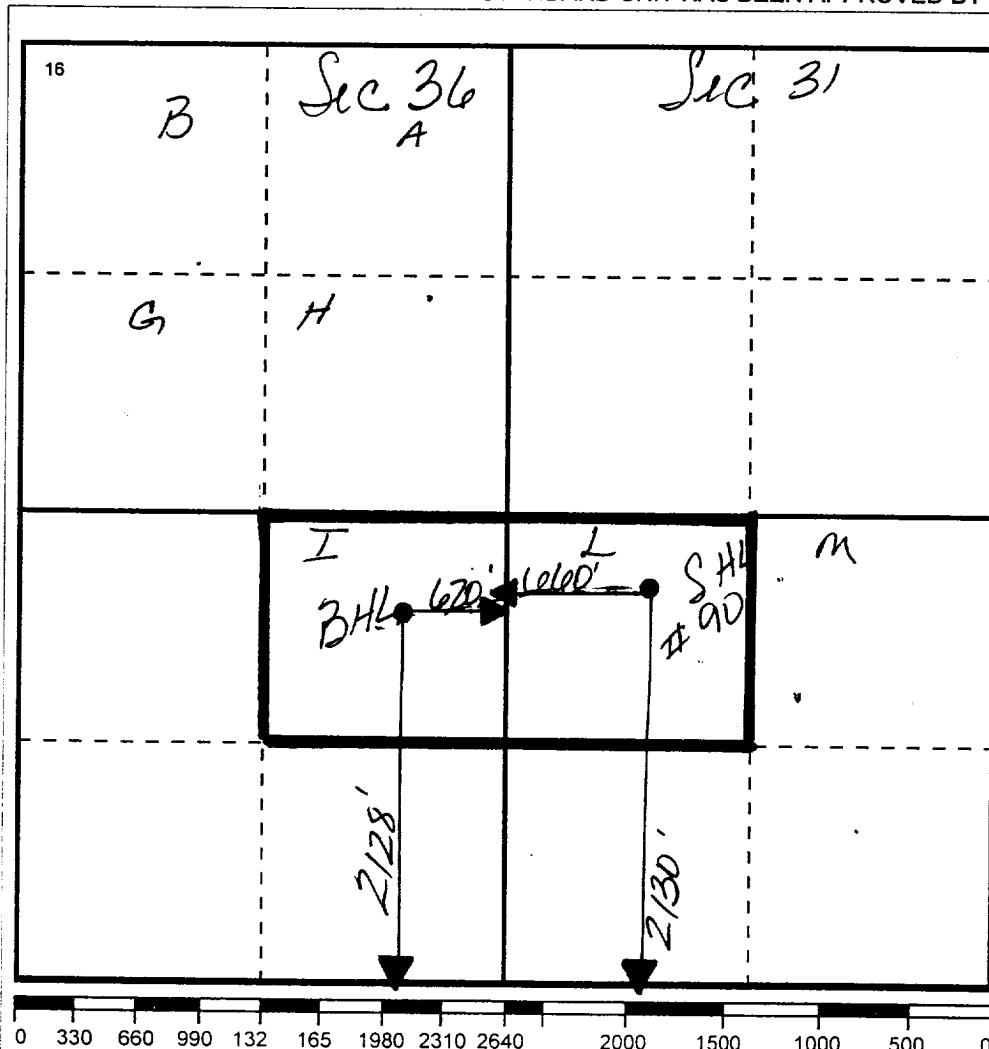
UI or lot no	Section	Township	Range	Lot Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
L	31	17S	35E		2130	SOUTH	660	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UI or lot no	Section	Township	Range	Lot Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
I	36	17S	34E		2128	SOUTH	620	EAST	LEA

¹² Dedicated Acre 80	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Printed Name

J. Denise Leake

Position

Engineering Assistant

Date

7/17/00

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.